REMARKS

Claims 1 through 20 are pending in the case.

Claims 1 through 3, 5 through 9, 11 through 16 and 18 through 20 are rejected under 35 U.S.C. § 102(b) as being anticipated by USPN 5,075,618 (Katayama).

Claims 4, 10 and 17 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Katayama in view of Agilent Technologies PSA Series Spectrum Analyzers (Agilent).

Applicant has amended the claims to emphasize clear distinctions over the cited art. Applicant respectfully traverses the rejections as to the claims as amended.

Below, Applicant points out subject matter within each independent claim that is not disclosed or suggested by the cited art. On the basis of this, Applicant believes the independent claims discussed below and all the claims dependent thereon are patentable over the cited art.

Discussion of Independent Claim 1

Claim 1 sets out a method for performing a function on a selected portion of a signal. In claim 1, a start frequency and a stop frequency are simultaneously marked by a band marker. A mathematical operation is performed on a bandwidth of the signal between the start frequency and the stop frequency. A numerical value representing a result of the mathematical operation is displayed. This is not disclosed or suggested by the cited art.

Katamaya discloses use of a zone marking for indicating a selected narrow-band spectrum to be displayed. See the Abstract, Figure 2 and Figure 5 of Katamaya. Katamaya does not disclose or suggest performance of a mathematical operation on a bandwidth of the signal between the start frequency and the stop frequency, and display of a numerical value representing a result of the mathematical operation, as set out in claim 1 of the present case.

Discussion of Independent Claim 7

Claim 7 sets out a user interface for an electronic instrument. In claim 7, a band marker demarks a bandwidth of the signal by simultaneously marking a start frequency of the bandwidth and a stop frequency of the bandwidth. The electronic instrument performs a mathematical operation on the bandwidth of the signal between the start frequency and the stop frequency and displays a numerical value representing a result of the mathematical operation. This is not disclosed or suggested by the cited art.

Katamaya discloses use of a zone marking for indicating a selected narrow-band spectrum to be displayed. See the Abstract, Figure 2 and Figure 5 of Katamaya. Katamaya does not disclose or suggest performance of a mathematical operation on a bandwidth of the signal between the start frequency and the stop frequency, and display of a numerical value representing a result of the mathematical operation, as set out in claim 1 of the present case.

Discussion of Independent Claim 14

Claim 14 sets out a user interface for an electronic instrument. In claim 14, a band marker demarks a bandwidth of the signal by simultaneously marking a start frequency of the bandwidth and a stop frequency of the bandwidth. The electronic instrument performs a mathematical operation on the bandwidth of the signal between the start frequency and the stop frequency and displays a numerical value representing a result of the mathematical operation. This is not disclosed or suggested by the cited art.

Katamaya discloses use of a zone marking for indicating a selected narrow-band spectrum to be displayed. See the Abstract, Figure 2 and Figure 5 of Katamaya. Katamaya does not disclose or suggest performance of a mathematical operation on a bandwidth of the signal between the start frequency and the stop frequency, and display of a numerical value representing a result of the mathematical operation, as set out in claim 1 of the present case.

Conclusion

Applicant believes this Amendment has placed the present Application in condition for allowance and favorable action is respectfully requested.

Respectfully submitted,

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